

ABSTRACT

The invention relates to an electromagnetic actuating device, comprising an armature (20) which is provided in a housing (10) in such a way that it can be moved in an axial direction relative to a magnet frame (12) consisting of a core section (14) and a yoke section (18), and a coil device (24) which can be subjected to an electrical current in order to generate the movement, wherein the magnet frame is designed in a hollow-cylindrical manner in such a way that it at least partially surrounds the armature and comprises an intermediate section (16) consisting of non-magnetic material between the core section and the yoke section, wherein a permanent material connection is established in at least one of the cross-over areas (28) between the yoke section and the intermediate section and between the intermediate section and the core section by means of a friction welding method.

Fig. 1